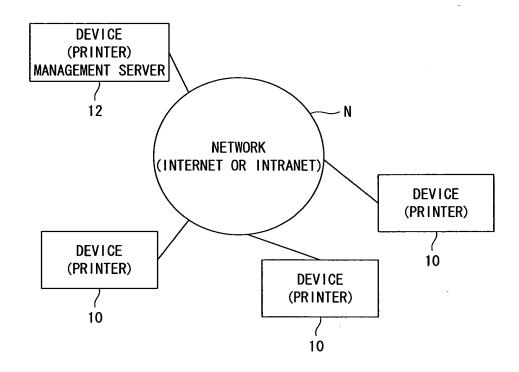
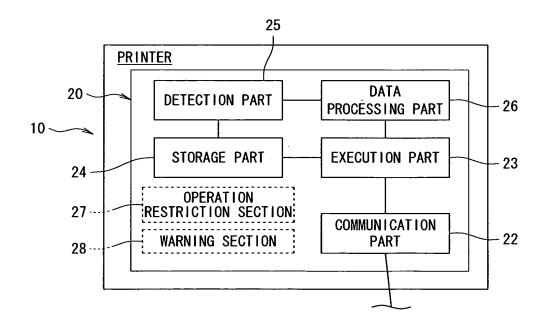
Atty. Ref.: 9319M-000615

1/10 F I G. 1

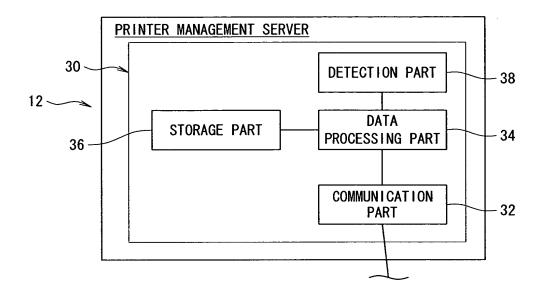


F I G. 2

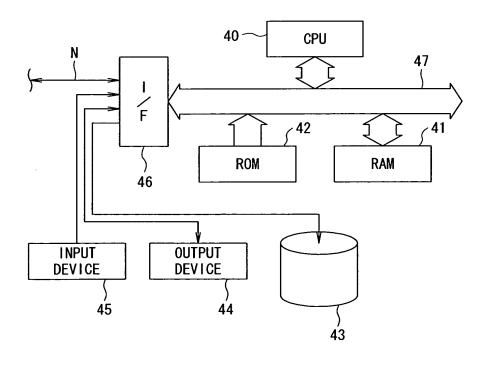


Atty. Ref.: 9319M-000615

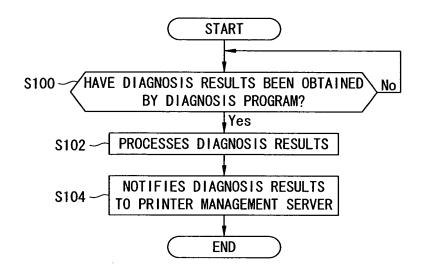
2/10 F I G. 3



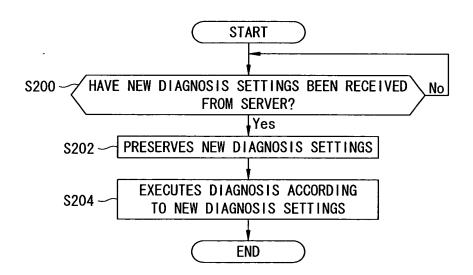
F I G. 4



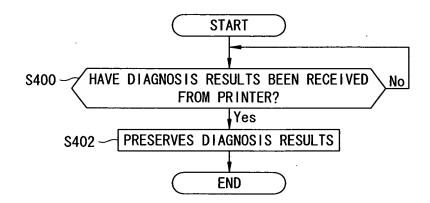
Atty. Ref.: 9319M-000615



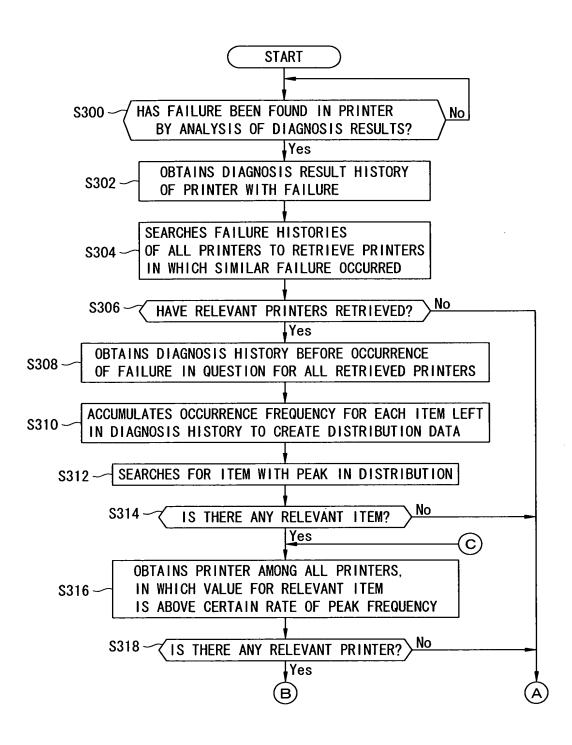
F I G. 6



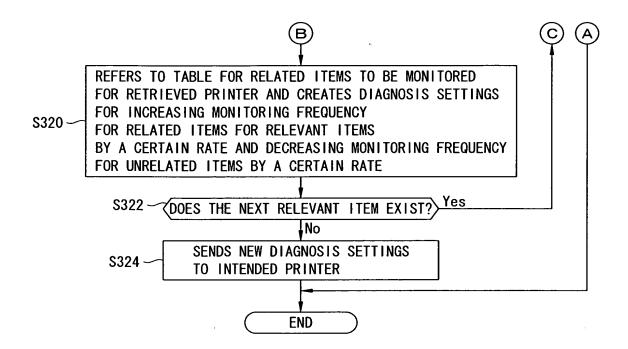
Atty. Ref.: 9319M-000615



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F I G. 10

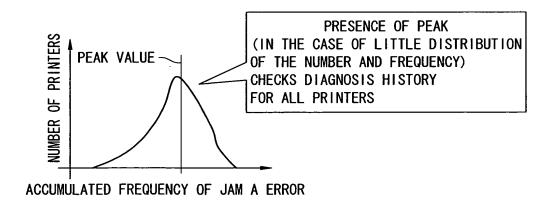
	POSITION TO BE DIAGNOSED	RELATED EVENT	VALUE
100 —	FEEDING CONDITION	NO PAPER	ACCUMULATED FREQUENCY
101 ~	JAM A	COVER A OPEN	ACCUMULATED FREQUENCY
102 ~	JAM B	COVER B OPEN	ACCUMULATED FREQUENCY
103 —	FEEDER	FEEDER OPEN	ACCUMULATED FREQUENCY
104	DISCHARGER	DISCHARGER OPEN	ACCUMULATED FREQUENCY
105 ~	FEEDING MOTOR	MOTOR TEMPERATURE	NUMBER OF TIMES THRESHOLD TEMPERATURE 100°C WAS EXCEEDED

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7/10 F I G. 1 1

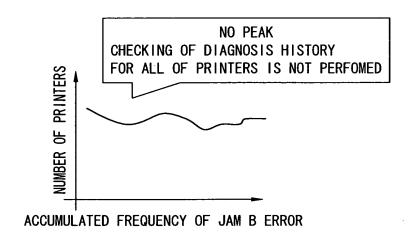
TIME	DESCRIPTION
11/09/2002 09:10	JAM A ERROR
11/09/2002 10:10	JAM A ERROR
11/09/2002 12:10	COVER A OPEN
11/09/2002 20:00	OFF-LINE
11/10/2002 10:10	FEEDER ERROR
11/10/2002 12:30	FEEDING MOTOR TEMPERATURE 60°C
11/10/2002 12:45	FEEDING MOTOR TEMPERATURE 110°C

F I G. 12

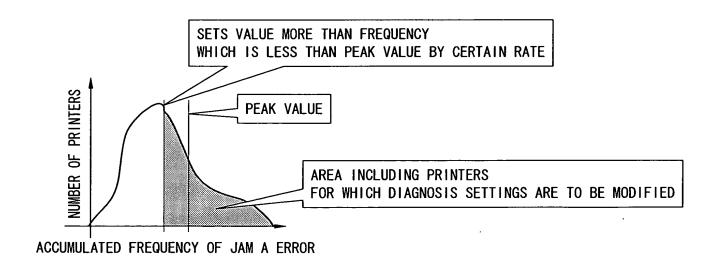


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8/10 F I G. 1 3



F I G. 14



Atty. Ref.: 9319M-000615

9/10 F I G. 15

PRINTER 1
NO PAPER 50 TIMES
JAM A 30 TIMES
JAM B 20 TIMES
FEEDER FAILURE

PRINTER 2
NO PAPER 50 TIMES
JAM A 30 TIMES
JAM B 3 TIMES
FEEDER FAILURE

PRINTER 3
NO PAPER 50 TIMES
JAM A 20 TIMES
JAM B 10 TIMES
FEEDER NORMAL

PRINTER 4
NO PAPER 50 TIMES
JAM A 10 TIMES
JAM B 10 TIMES
FEEDER NORMAL

PRINTER 5 NO PAPER 50 TIMES JAM A 28 TIMES JAM B 10 TIMES FEEDER NORMAL COMMON DIAGNOSIS SETTINGS

NO PAPER EVERY 1 MINUTE

JAM A EVERY 1 MINUTE

JAM B EVERY 1 MINUTE

FEEDER EVERY 1 MINUTE

200

F I G. 16

**201** 

COMMON DIAGNOSIS SETTING	TIME INTERVAL
NO PAPER	EVERY 5 MINUTES
JAM A	EVERY 30 SECONDS
JAM B	EVERY 5 MINUTES
FEEDER	EVERY 30 SECONDS
FEEDING MOTOR	EVERY 1 MINUTE

Atty. Ref.: 9319M-000615

10/10 F I G. 1 7

SETTINGS FOR PRINTER 5

COVER A: CLOSED FEEDER: CLOSED

F I G. 18

